Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 24 Jan 2021 until 23:59 on Monday 25 Jan 2021

Forecast Issued on Sunday 24 Jan 2021 at 04:52

Confidence: Some doubt over northern extent of snow today but generally high for cloudy day with outbreaks of snow today and a brighter day with snow showers on Monday. High too for milder conditions with rain and a thaw later Tuesday but details over timing of this change remain uncertain.

Headline for Sunday 24 Jan 2021: Cloudy with outbreaks of snow, especially across the south. Cold

Mountain weather hazards on Sunday 24 Jan 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Light snow	Light snow showers (night)	Clear night
Precipitation probability					
80%	60%	60%	40%	20%	<05%

Forecast for Sunday 24 Jan 2021

Weather: Outbreaks of snow move into the west around dawn and spread into central parts through the morning. Snow across the south may be persistent and perhaps heavy at times. Drier, brighter conditions edge southeast during the afternoon. The evening then looks dry with skies clearing.

Chance of cloud free mountain/hill tops above 800m: Little chance across southern and central areas improving towards evening, but nearer 60% in north from mid-afternoon.

Visibility: Periods or persistent cloud above 450-600m spreading across all areas. Away from cloud, very good in north from mid-afternoon and more widely into the evening, but just a few kilometres in snow and less than a kilometre in any heavier snow.

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Mountain Weather Forecast

Forecast for Sunday 24 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 SE	20/25 E	20/25 E	23/28 NE	18/22 NE	15/17 N	15/17 W
600	21/26 SE	15/23 E	14/21 E	15/21 NE	11/15 NE	7/10 N	8/10 SW
300	16/26 SE	14/23 E	12/20 E	11/20 NE	6/14 NE	3/6 W	4/8 SW
Valley	16/26 SE	14/23 E	12/20 E	11/20 NE	6/14 NE	3/6 SW	5/8 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-15	-5/-14	-5/-13	-5/-14	-5/-13	-5/-12	-5/-12
600	-3/-11	-3/-10	-3/-9	-3/-9	-3/-8	-3/-7	-3/-8
300	-1/-8	-1/-7	-1/-6	-0/-5	-1/-4	-2/-4	-2/-4
Valley	-0/-6	-0/-6	1/-4	1/-3	1/-2	0/-2	-0/-3
Freezing Level*	00m	00m	100m	100m	00m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures around minus 3 or 4 Celsius at first with frost redeveloping widely in evening.

Forecast for Monday 25 Jan 2021

Weather: Long clear or sunny spells with occasional snow showers, these mainly across northern where the odd one may be heavy.

Maximum wind: Westerly or southwesterly 15-20mph, decreasing 10mph in afternoon.

Chance of cloud free mountain/hill tops above 800m: Around 60% in north but nearer 90% elsewhere

Visibility: Occasional cloud above 600m in north, but only small amounts below summits elsewhere. Away from cloud, very good or excellent with good panoramic views of surrounding snow covered hills, falling to just a few kilometres in snow showers and perhaps less than a kilometre in any heavier ones. Glare off lying snow expected.

Temperature: **Valleys:** Minus 4 or 5 Celsius at dawn rising to just plus 2 or 3 Celsius by day
At 800m: Minus 4 Celsius
Freezing level: Less than 300m

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Ground Conditions Supplement
No recent ground conditions report available.

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